

S.I.M.

Name:

Unit 1 Assessment. - Attach separate sheet.

- ① Please describe, in detail, the first unit. Explain the math used, the activities, and anything new that you learned. Write at least 1 paragraph {10-12 sentences} more is preferred.
- ② Describe how to write an equation in vertex form by looking at the parabola. Give details about how to find the "a" value and how to input the vertex, including which direction you have to move for each number.
- ③ Create an acute angle with $\frac{1}{2}$ " markings on each ray. Label the accurate degrees of the angle.
- ④ Create an obtuse angle with $\frac{1}{8}$ " markings and 3" sides. Label the accurate degrees.
- ⑤ Determine the equation for each graph.

